

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	39680	benzophenone Diphenylmethanone phenyl adj ketone Diphenyl adj ketone Benzoylbenzene	US-PGPUB; USPAT	OR	OFF	2006/02/17 14:42
L2	39614	1 AND (MULTIPHOTON MULTI!PHOTON MULTI ADJ PHOTON "2" ADJ PHOTON 2!PHOTON TWO!PHOTON TWO ADJ PHOTON)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 14:43
L3	39614	1 AND (MULTIPHOTON MULTI!PHOTON MULTI ADJ PHOTON "2" ADJ PHOTON 2!PHOTON TWO!PHOTON TWO ADJ PHOTON)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 14:44
L4	<i>✓</i> 125	1 AND (MULTIPHOTON MULTI ADJ PHOTON "2" ADJ PHOTON TWO ADJ PHOTON)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 17:09
L5	<i>94</i> 2	US-20030175506-\$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 15:05
L6	<i>CH</i> 1	2002-130331.NRAN.	DERWENT	OR	OFF	2006/02/17 15:05
L7	<i>CH</i> 201	\$COLLAGEN\$ AND (MULTIPHOTON MULTI ADJ PHOTON "2" ADJ PHOTON TWO ADJ PHOTON)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 17:10
L8	<i>CH</i> 186	7 NOT 4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 17:10

*94 - all ck'd*

*2/17/06  
search*

*E SN 10/705,254*

# EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S16 5	2632	bimolecular	US-PGPUB; USPAT	OR	OFF	2006/02/10 14:51
S16 4	0	("bimolecular").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/10 14:51
S16 8	0	bimolecular same polyphoton	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 14:56
S16 7	0	bimolecular same diphoton	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 14:56
S16 6	94 72	bimolecular adj rate adj constant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 14:56
S16 9	0	bimolecular same two adj photon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 14:57
S17 0	30	bimolecular and two adj photon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 15:41
S17 1	94 1	("2714066").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/10 16:04
S17 4	0	crosslink\$ same \$diazonium and multiphoton	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/10 16:05
S17 2	7182	crosslink\$ and \$diazonium	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/10 16:05
S17 5	0	crosslink\$ same polydiazonium	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/10 16:06

2-10 to 2/16

2006 Search  
SN 101705, 254

94 - for all -  
and some marked 94

~~No time left to return and ck all of these for which were looked at, Here mark etc in 16.9 has reg for exam this app even with Extra time~~

## EAST Search History

S17 3	695	crosslink\$ same \$diazonium	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/10 16:18
S17 9	5	collog\$ and \$diazonium	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/10 18:11
S17 8	0	collog\$ near20 \$diazonium	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/10 18:11
S17 7	0	collogen\$ near20 \$diazonium	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/10 18:11
S18 3	20	gelatin\$ same crosslink\$ same \$diazonium	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/10 18:12
S18 2	7182	gelatin\$ same crosslink\$ and \$diazonium	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/10 18:12
S18 1	8544	gelatin\$ and \$diazonium	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/10 18:12
S18 0	0	collogat\$ and \$diazonium	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/10 18:12
S17 6	327	crosslink\$ near20 \$diazonium	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/10 19:14
S18 4	95	BISAZIDE AND CYCLIZED ADJ RUBBER	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/10 19:15
S18 6	6	BISAZIDE	USOCR	OR	ON	2006/02/10 19:47

# EAST Search History

S18 7	9H 2	BISAZIDE	IBM_TDB	OR	ON	2006/02/10 19:48
S18 8	4H 2	((("2852379") or ("2940853"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/02/10 19:49
S18 9	<del>9H 19</del> 9H	BISARYLAZIDE	US-PGPUB; USPAT	OR	OFF	2006/02/10 19:50
S19 2	9H 1	CROSSLINK\$ AND BIS ADJ AZIDE	USOCR	OR	OFF	2006/02/10 19:51
S19 1	2	CROSSLINK\$ AND BISAZIDE	USOCR	OR	OFF	2006/02/10 19:51
S19 0	1	BISARYLAZIDE	USOCR	OR	OFF	2006/02/10 19:51
S19 3	4302	CROSSLINK\$ AND BIS ARYLAZIDE	USOCR	OR	OFF	2006/02/10 19:52
S19 5	0	CROSSLINK\$ AND BIS adj ARYLAZIDE	USOCR	OR	OFF	2006/02/10 19:57
S19 6	1	CROSSLINK\$ AND ARYLAZIDE	USOCR	OR	OFF	2006/02/10 19:58
S19 4	4302	CROSSLINK\$ AND BIS ARYLAZIDE	USOCR	OR	OFF	2006/02/10 19:58
S75	2	ep-1059164-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/13 16:45
S19 7	9H 2	us-20040259023-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/13 17:01
S19 8	9H 1	("5449584").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/13 17:08
S20 0	9H 1	("20030018097").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/13 17:09
S19 9	0	("250030018097").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/13 17:09
S20 1	9H 482	(430/194-197).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/02/13 17:17
S18 5	106	BISAZIDE AND CYCLIZED ADJ RUBBER	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 17:17
S20 2	18	("4197133").URPN.	USPAT	OR	OFF	2006/02/13 20:27
S20 3	<del>729</del>	<del>hamilton.xp. and cynthia.xp.</del>	US-PGPUB; USPAT	OR	OFF	2006/02/13 20:28
S20 4	<del>729</del>	<del>hamilton.xp. and cynthia.xp.</del>	USPAT	OR	OFF	2006/02/13 20:29
S20 5	<del>356</del>	<del>hamilton.xa. and cynthia.xa.</del>	USPAT	OR	OFF	2006/02/13 21:35
S20 6	1791	430/325.ccls.	USPAT	OR	OFF	2006/02/13 21:36
S20 8	5 and 9H 182	430/325.ccls.and \$crosslink\$ and benzophenone	USPAT	OR	OFF	2006/02/13 21:37

## EAST Search History

S20 7	<i>same</i> gt 655	430/325.ccls.and \$crosslink\$	USPAT	OR	OFF	2006/02/13 21:40
S20 9	<i>same</i> gt 821	430/325.ccls.and \$crosslink\$	US-PGPUB; USPAT	OR	OFF	2006/02/14 12:55
S21 0	<i>same</i> gt 135	PARAFORMALDEHYDE SAME DIAZONIUM	US-PGPUB; USPAT	OR	OFF	2006/02/14 12:56
S21 1	<i>same</i> gt 202	PARAFORMALDEHYDE SAME DIAZONIUM	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/14 12:58
S21 2	<i>same</i> gt 57	PARAFORMALDEHYDE SAME DIAZONIUM AND \$CROSSLINK\$	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/14 14:06
S21 6	0	PARAFORMALDEHYDE SAME DIAZONIUM and multiphoton\$	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/14 14:07
S21 5	0	PARAFORMALDEHYDE SAME DIAZONIUM and diphoton\$	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/14 14:07
S21 4	0	PARAFORMALDEHYDE SAME DIAZONIUM AND \$CROSSLINK\$ and diphoton\$	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/14 14:07
S21 8	<i>gt</i> 47	DIAZONIUM and two adj photon\$	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/14 14:08
S21 7	0	PARAFORMALDEHYDE SAME DIAZONIUM and two adj photon\$	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/14 14:08
S21 9	<i>gt</i> 4	wo-9953242-\$.did. wo-9954784-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/14 14:16
S97	<i>gt</i> 4	wo-9749664-\$.did. wo-9316131-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/14 14:16
S21 3	4	(("4448873") or ("4539285") or ("4492748") or ("4554236")).PN.	US-PGPUB; USPAT	OR	OFF	2006/02/14 14:40
S22 1	1	2001Wo-us19124.ap,prai.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/14 17:21
S22 2	415	(430/175).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/02/15 12:35
S22 3	<i>gt</i> 5	S222 and (multiphoton or photon)	US-PGPUB; USPAT	OR	OFF	2006/02/15 12:36
S22 7	<i>gt</i> 3	S222 and collagen\$	US-PGPUB; USPAT	OR	OFF	2006/02/15 12:37
S22 6	0	S222 and collagen\$	US-PGPUB; USPAT	OR	OFF	2006/02/15 12:37
S22 5	0	S222 and negativ\$ and collagen\$	US-PGPUB; USPAT	OR	OFF	2006/02/15 12:37

## EAST Search History

S22 4	303	S222 and negativ\$	US-PGPUB; USPAT	OR	OFF	2006/02/15 12:41
S22 8	<i>Some at</i> 303	S222 and negativ\$	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/15 12:43
S22 9	<i>Some at</i> 129	S222 and negativ\$ and \$crosslink\$	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/15 12:54
S23 0	<i>Some at</i> 187	S222 and negativ\$ and \$cellulos\$	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/15 13:00
S23 3	<i>Cf</i> 1	nitrophenyl\$ same multiphoton	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/15 13:01
S23 2	63	nitrophenyl\$ and multiphoton	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/15 13:01
S23 1	58359	nitrophenyl\$	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/15 13:01
S23 4	16	("4171974").URPN.	USPAT	OR	OFF	2006/02/15 15:09
S23 5	<i>cf</i> 2	coupling same hydroxybenzophenone and "430"/\$.ccls.	USPAT	OR	OFF	2006/02/15 15:13
S23 7	39410	benzophenon\$ near S231 dimer	USPAT	OR	ON	2006/02/15 15:57
S23 6	9747	coupling and "430"/\$.ccls.	USPAT	OR	OFF	2006/02/15 15:57
S23 9	31986	benzophenon\$ near2dimer	USPAT	OR	ON	2006/02/15 15:59
S23 8	<i>Some at</i> 259	benzophenon\$ near10 dimer	USPAT	OR	ON	2006/02/15 15:59
S24 0	<i>Cf</i> 19	benzophenon\$ near2 dimer	USPAT	OR	ON	2006/02/15 16:02
S24 2	6305	benzotriazole and "430"/\$.ccls.	USPAT	OR	ON	2006/02/15 16:03
S24 1	29	benzotriazole near5 dimer	USPAT	OR	ON	2006/02/15 16:03
S24 5	382	\$benzotriazol\$ and "430"/270.1-331.ccls. and \$crosslink\$	USPAT	OR	ON	2006/02/15 16:05
S24 4	850	\$benzotriazol\$ and "430"/270.1-331.ccls.	USPAT	OR	ON	2006/02/15 16:05
S24 3	7196	\$benzotriazol\$ and "430"/\$.ccls.	USPAT	OR	ON	2006/02/15 16:05
S24 8	0	\$benzotriazol\$ same \$photocrosslink\$	USPAT	OR	ON	2006/02/15 16:06
S24 6	7563	\$benzotriazol\$ and \$crosslink\$	USPAT	OR	ON	2006/02/15 16:06
S24 7	<i>Some at</i> 176	\$benzotriazol\$ and \$photocrosslink\$	USPAT	OR	ON	2006/02/15 16:14
S24 9	<i>Some at</i> 242	\$benzotriazol\$ and \$photocrosslink\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 16:21

## EAST Search History

S25 0	gt 13	\$benzotriazol\$ adj dimer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 16:24
S25 1	gt 16	triazin\$ adj dimer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 16:25
S25 4	843	\$phthalazinedione	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/15 16:53
<del>S25 3</del>	<del>0</del>	<del>("\$phthalazinedione").PN.</del>	<del>US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB</del>	<del>OR</del>	<del>OFF</del>	<del>2006/02/15 16:53</del>
S25 2	1	("5726309").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/15 16:53
S25 5	gt 39	\$phthalazinedione and photocrosslink\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/15 16:56
S25 6	gt 1	\$phthalazin\$ near2 dione and photocrosslink\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/15 16:58
S25 7	some gt 55	\$phthalazin\$ and photocrosslink\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/15 17:05
S25 8	4057	photocrosslink\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/15 17:06
S25 9	0	photocrosslink\$ same "10"\$benzophenon\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/15 17:08
S26 1	1	1986-132713.NRAN.	DERWENT	OR	OFF	2006/02/15 17:29

## EAST Search History

S26 0	ckd 279 2559+	photocrosslink\$ same benzophenon\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/15 17:32
S26 2	✓ 1	("4303485").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/15 17:49
S26 4	142	nitrobenzyl\$ and photocrosslink\$	US-PGPUB; USPAT	OR	OFF	2006/02/15 18:25
S26 3	gt 1	("4602097").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/15 18:25
S26 5	gt 1	us-6369123-\$.did.	US-PGPUB; USPAT	OR	OFF	2006/02/15 18:33
S67	0	EP-010225-\$.did.	US-PGPUB; USPAT	OR	OFF	2006/02/15 18:33
S26 6	gt 2	us-6369123-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/15 18:42
S26 7	gt 2	((("4391678") or ("4330590")).PN.	US-PGPUB; USPAT	OR	OFF	2006/02/15 18:44
S26 9	4006	\$photocrosslink\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/16 13:21
S26 8	84653	\$collag\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/16 13:21
S66	0	EP-10225-\$.did.	US-PGPUB; USPAT	OR	OFF	2006/02/16 13:25
S27 2	gt 1	1968-37388Q.NRAN.	DERWENT	OR	OFF	2006/02/16 13:26
S27 1	gt 1	fr-2028702-\$.did. fr-2035774-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/16 13:26
S27 0	gt 335	S268 and S269	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/16 15:36
S27 3	gt 3	S268 and S269 and (multiphoton\$ two adj photon)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/16 15:40



# EAST Search History

S27 5	94 1	2002-732728.NRAN.	DERWENT	OR	OFF	2006/02/16 15:59
S27 4	94 1	2002Wo-us05638.ap.prai.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/16 16:01
S27 8	94 1	2002-732728.NRAN.	DERWENT	OR	OFF	2006/02/16 16:04
S27 7	94 1	WO-200267908-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/16 16:31
S27 9	94 3	((("5714166") or ("5919442") or ("6020457"))). PN.	US-PGPUB; USPAT	OR	OFF	2006/02/16 16:35
S28 1	94 47	("4060081" "4254008" "4254509" "4289872" "4 298996" "4346108" "4435548" "4458678" "447 7604" "4485097" "4537943" "4542542" "46080 50" "4842601" "4906246" "4919151" "4940737"  "4963148" "4994082" "5022413" "5041138" "5 041516" "5047051" "5073603" "5154853" "526 6608" "5399665" "5514764" "5552156" "56022 26" "5672662" "5714166" "5739256" "5752974"  "5919442" "6020457" "6051248" "6060582" "6 166130" "6217894" "6312725" "6352710" "636 1561" "6362843" "6534591" "6566406" "66242 45").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/16 16:36
S28 0	0	("4060081" "4254008" "4254509" "4289872" "4 298996" "4346108" "4435548" "4458678" "44 77604" "4485097" "4537943" "4542542" "4608 050" "4842601" "4906246" "4919151" "494073 7" "4963148" "4994082" "5022413" "5041138" "5 041516" "5047051" "5073603" "5154853" "52 66608" "5399665" "5514764" "5552156" "5602 226" "5672662" "5714166" "5739256" "575297 4" "5919442" "6020457" "6051248" "6060582" "6 166130" "6217894" "6312725" "6352710" "63 61561" "6362843" "6534591" "6566406" "6624 245").PN.").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/16 16:36
S22 0	94 1	2001Wo-us19243.ap.prai.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/16 18:30
S28 2	94 3	1993Wo-us02059.ap.prai.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/16 18:59
S27 6	94 0	WO-2002067908-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/16 19:00

## EAST Search History

S28 3	9/1 1	WO-200055214-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/16 19:03
S28 5	9/1 1	1996-334111.NRAN.	DERWENT	OR	OFF	2006/02/16 19:04
S28 6	9/1 2	US-6630457-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/16 19:44
S28 4	9/1 1	EP-800657-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/16 19:44
S11 6	9/1 1	wo-200121326-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/16 20:33
S28 7	9/1 1	wo-200196915-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/16 20:36